

## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

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PATENT NO. : 7,650,036  
APPLICATION NO.: 10/817,309  
ISSUE DATE : January 19, 2010  
INVENTOR(S) : Shawmin Lei et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In claim 14, in column 8, line 44, the term "tuiviste" has been incorrectly added. It should be removed. Also in claim 14, column 8, lines 50, 51, and 53, the word "first" has been incorreccted printed as "current" (three instances).

Claim 14 should read as follows:

14. The method of claim 9 further comprising:  
prior to accepting the current video image, accepting a first video image;  
encoding a first image top field;  
encoding a first image bottom field;  
wherein encoding the first video frame top field includes encoding the first video frame top field in response to the first image top field; and,  
wherein encoding the first video frame bottom field includes encoding the first video frame bottom field in response to the first frame bottom field.

In claim 15, at column 8, lines 60, 61, 63, and 64, the word "first" has been incorrectly printed as "current" (four instances).

Claim 15 should read as follows:

15. The method of claim 9 further comprising:  
prior to accepting the current image, accepting a first video image;  
encoding a first image first field;  
wherein encoding the first video frame top field includes encoding the first video frame top field in response to the first image first field; and,  
wherein encoding the first video frame bottom field includes encoding the first video frame bottom field in response to the first image first field.

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In claim 21, in column 9, lines 29, 31, and 33, the word "first" has been incorreccted printed as "current" (three instances).

Claim 21 should read as follows:

21. The system of claim 18 wherein the decoder, prior to accepting the first video frame, accepts a first encoded video frame, derives a predictive first frame top field, derives a predictive first frame bottom field, decodes the first video frame top field in response to the predictive first frame top field, and decodes the first video frame bottom field in response to the predictive first frame bottom field.

In claim 31, at column 10, line 24, the word "first" has been incorrectly printed as "current" (one instance).

Claim 31 should read as follows:

31. The system of claim 26 wherein the encoder, prior to accepting the current video image, accepts a first video image, encodes a first image top field, encodes a first image bottom field, encodes the first video frame top field in response to the first image top field, and encodes the first video frame bottom field in response to the first image bottom field.

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